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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/071,936	02/07/2002	Terry Robert Ecklund	11400/182	9850

33391 7590 09/30/2005

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EXAMINER

BILGRAMI, ASGHAR H

ART UNIT PAPER NUMBER

2143

DATE MAILED: 09/30/2005

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/071,936

Applicant(s)

ECKLUND ET AL.

Examiner

Asghar Bilgrami

Art Unit

2143

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1,4,6 and 10-18 is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1,4,6 and 10-18 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 07 February 2002 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. ____.
 - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☒ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date 07/05/05.

- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____.
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: ____.

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-18 are rejected under 35 U.S.C. 103(a) as being unpatentable over Ollikainen (U.S. Pub No. 2003/0074475A1).

3. As per claims 1, 6, 11, 15-17 Ollikainen disclosed a wireless communication system comprising: a remote server including a mark-up language file; a proxy server configured to communicate with said remote server, wherein said proxy server is programmed to receive a request transmittable from a wireless communication device, wherein said request is to retrieve said mark-up language file said request being in a first format that is converted into a second format by said proxy server (paragraphs. 26, 46 & 47), said second format being used to retrieve said mark-up language file from said remote server, wherein said proxy server is configured to divide said mark-up language file into a plurality of viewable segments (paragraph.45, 54) including a first viewable segment and a second viewable segment, said first viewable segment and said second viewable segment each being sized less than a display buffer of said wireless

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communication device, wherein said proxy server is configured to transmit said first first-viewable segment and a navigational aid in response to said request (paragraphs.55-57), said navigation aid being selectable with said wireless communication device to request said second viewable segment and wherein said Proxy server transmits said second viewable segment upon receipt of a selection of said navigation aid by said wireless communication device (paragraphs. 57-59 & 76). Although Ollikainen did not explicitly disclose selection of viewable segments from a wireless communication device with a navigation aid. However Ollikainen did disclosed a terminal (PDA) with Wireless Access protocol to access web pages (paragraph. 49) and a PDA device have limited capacity in terms of memory, processing and display (paragraph.76), Ollikainen also disclosed buffering of data if the amount of data exceeds the capacity of the user device to receive it (paragraphs. 54-59). It would have been obvious to use a navigation aid in a PDA device in order to retrieve a web page that was buffered in the server because its size was over the capacity of the PDA memory.

4. As per claims 4, 10 & 12 Ollikainen disclosed the wireless communication system of claim 1, wherein said proxy server converts said viewable segments into a format compatible with said wireless communication device (paragraphs. 72-74).

5. As per claim13 & 18 Ollikainen disclosed the computer network of claim 11, wherein said viewable segments are sized in accordance with the size of a display buffer of said wireless communication device (paragraphs.26, 27 & 54-59).

6. As per claim 14 Ollikainen disclosed the wireless communication system of claim t, wherein said navigation aid is selectable by said wireless communication device using a user input device selected from the group consisting of a touch screen, a keyboard and a cursor key (paragraphs 49 & 76).

Response to Arguments

7. Applicant's arguments filed 07/06/2005 have been fully considered but they are not persuasive.

8. The applicant argued, "Ollikainen does not teach or suggest the viewable segments recited in the independent claims."

9. As to applicants arguments please see rejection on line 3.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 571-272-3907. The examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 571-272-3923. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

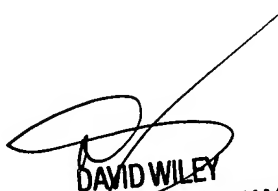
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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).



AB

Asghar Bilgrami
Examiner
Art Unit 2143



DAVID WILEY
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